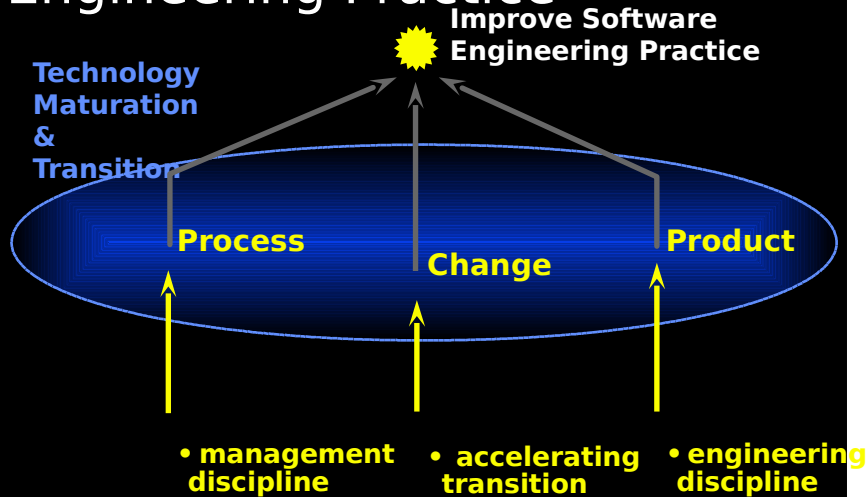


Software Engineering Institute

The SEI: Improving Software Engineering Practice



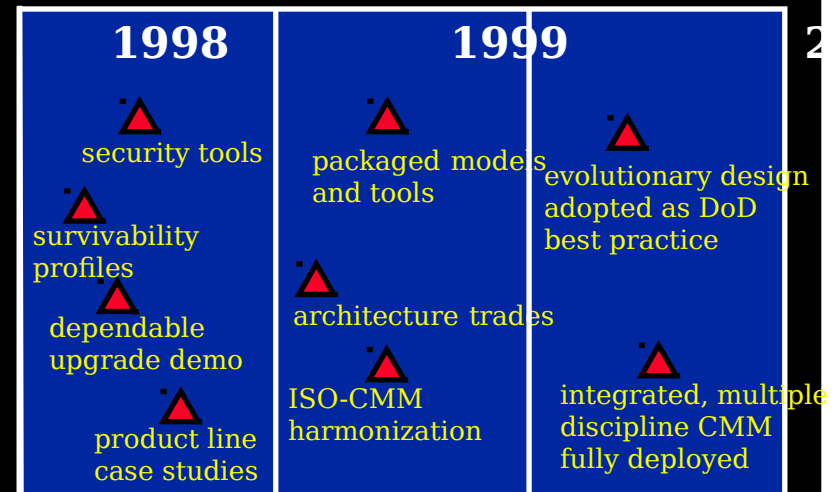
New Ideas

- Creating framework to integrate multiple CMMs® (leverages software process improvement successes into other disciplines)
- Leveraging CERT® experience to address survivability of systems
- Engineering analysis of system attributes (including security) during design
- Techniques for evaluating and integrating COTS products into mission-critical systems

Impact

- CERT® team has resolved over 15 incidents and coordinates with more than incident response teams worldwide
- Over 5000 organizations use the Capability Maturity ModelSM for Software with 5:1 to
- Personal Software ProcessSM (PSPSM) training resulting in 10X quality improvements (data from industry trials)
- SEI's interactive online magazine cited as source of information on state of practice

Schedule



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